



**PATENT APPLICATION**

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Hiroaki MOCHIZUKI

Group Art Unit: 2871

Application No.: 10/765,056

Examiner: H. NGO

Filed: January 28, 2004

Docket No.: 118328

For: ELECTRO-OPTICAL DEVICE AND ELECTRONIC APPARATUS

**REQUEST FOR RECONSIDERATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In reply to the May 19, 2006 Office Action, reconsideration of this application is requested in light of the following remarks.

**I. Objection to the Amendment Under 35 U.S.C. §132**

The Office Action objects to the May 5, 2006 Amendment under 35 U.S.C. §132(a). Specifically, the Office Action alleges that there is no support for the amendments to claims 1-2 reciting "0.5  $\mu\text{m}$ ".

Support for 0.5  $\mu\text{m}$  is in the Specification as filed at paragraph [0087]. This can be verified by viewing the electronic copy of the Specification as filed in the PTO image file wrapper. Due to the Patent Office error, the published application incorrectly shows "0.5 nm" in paragraph [0091], renumbered from the original paragraph [0087]. Applicant requests withdrawal of the objection.

## **II. Claim Rejection Under 35 U.S.C. 112, First Paragraph**

The Office Action rejects claims 1-6 and 8-11 under 35 U.S.C. §112, first paragraph as failing to comply with the written description requirement. Specifically, the Office Action cites the passage from claims 1 and 2 reciting "0.5  $\mu\text{m}$ ." Applicant respectfully traverses the rejection.

As discussed above, the Specification as filed supports the amendment. Thus, Applicant requests withdrawal of the rejection.

## **III. Claim Rejections Under 35 U.S.C. §103**

The Office Action rejects claims 1-6, 8-9 and 11 under 35 U.S.C. §103(a) over Japanese Patent Publication No. JP2001-100251 to Muraide in view of Japanese Patent Publication No. JP64-052129 to Otaguro et al. (Otaguro). Applicant respectfully traverses the rejection.

The Office Action admits that Muraide does not disclose "the second light shielding film and gate electrode overlapping with each other in plan view by a distance of about 0.5 $\mu\text{m}$ ." The Office Action, erroneously interpreting "0.5  $\mu\text{m}$ " to be "0.5 nm," alleges that Otaguro cures the deficiency of Muraide. The Office Action is incorrect.

Hiroshi discloses a thin film transistor having an overlap of the light shielding layer 11 and the gate electrode 13 of less than or equal to 0.3  $\mu\text{m}$  (Abstract). As the recited "0.5  $\mu\text{m}$ " is outside the range disclosed by Otaguro, claims 1 and 2 and their dependent claims are patentable over Otaguro. Thus, Applicant requests withdrawal of the rejection.

The Office Action rejects claims 1-6 and 8-11 under 35 U.S.C. §103(a) over U.S. Patent No. 6,330,044 to Murade in view of Otaguro. Applicant respectfully traverses the rejection.

The Office Action admits that Murade fails to disclose "the second light shielding film and gate electrode overlapping with each other in plan view by a distance of about 0.5  $\mu\text{m}$ ."

As discussed, the claims properly recite "0.5  $\mu\text{m}$ ." Thus, as discussed, Otaguro fails to cure the deficiencies of Murade. Applicant requests withdrawal of the rejection.

#### IV. Conclusion

In view of the foregoing, it is respectfully submitted that this application is in condition for allowance. Favorable reconsideration and prompt allowance of claims 1-6 and 8-11 are earnestly solicited.

Should the Examiner believe that anything further would be desirable in order to place this application in even better condition for allowance, the Examiner is invited to contact the undersigned at the telephone number set forth below.

Respectfully submitted,



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JAO:JHB/tbm

Date: July 10, 2006

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